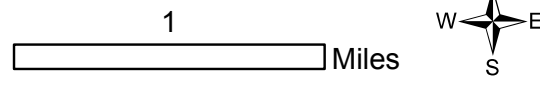


# Pedestrian Network



## Legend

- Intersection Improvement Site
- Proposed Grade Sep. Pedestrian Crossing
- Existing Grade Sep. Pedestrian Crossing
- Sidewalk Project - Existing Road
- - - Sidewalk Project - Future Road
- Existing Greenway
- Proposed Greenway
- Existing Sidewalk
- Road
- NC 55 Bypass
- I-540 - Future Corridor
- Town Boundary
- School
- Park/Recreation Facility
- Business Park
- Lake





Intersection Improvement Projects	Road 1	Road 2	Reason	Sight Distance	Signage (Y/N)	Controlled/Uncontrolled	Curb Ramp (Y/N)	Curb Radius	Marked Crosswalk (Y/N)	Crosswalk Condition	Pedestrian Xing Signal (Y/N)	Curb Extension (Y/N)	Sidewalk	Speed limit	Median island	Recommendations (curb extentions, marked crosswalks, countdown signals, sinage, reduction of curb radius, median islands, high visibility, advance warning signal/signage, traffic calming)
1	Holly Springs Road	Main Street	Major Intersection	OK	N	Controlled Stop Light	Yes (all)	OK, could see some reduction	Y (2 solid lines)	OK	Y, Push-button signal, not countdown	N	Y (Sidewalk everywhere but doesn't continue on N-S on east side of Main St.	35 (all ways)	Yes, but not a refuge	*Crosshatch crosswalks or texture *Extend median islands for refuge *Extend sidewalks all ways away from intersection *Add countdown to ped xing signal
2	Holly Springs Road	Cayman	School	Ridge towards town, not great	N	Controlled Stop Signs	Yes (at crosswalk over Cayman)	OK	Y (on north side of Holly Springs Rd. across Cayman)	Good	N	N	Y (On north side of Holly Springs Rd and east side of Cayman)	20 - Cayman 35 - Holly Springs Rd.	N	No recommendation because connection to south is lacking and there is another crosswalk closer to school but if there is one: *Marked crosswalk over Holly Springs Road *Sidewalk on south side of Holly Springs Road with crosswalk over Collins *Median island for refuge *Advance warning signs
3	Holly Springs Road	Cobblepoint	School	OK	Yes in school vicinity along Holly Springs Rd.	Controlled Stop Signs	Y	OK	Only on south side of Holly Springs Rd across Elementary school entrance	OK, some cracking	N	N	No sidewalk extending to school or on west side of Cobblepoint	20 - residential 35 - Holly Springs Rd.	N	*Restripe and create median island for refuge *Advanced warning signs and lights *Overhanging flashing speed reduction in school zone *Extend sidewalk into school grounds *Crossing guard during school hours
4	Holly Springs Road	Middlecrest	School	OK	Yes, pointing towards crosswalk	Controlled Stop Signs	Y	Average, could see some reduction	Y (on west side crossing of Holly Springs Rd.)	OK	N	N	Sidewalk both sides of Holly Springs Rd.; Sidewalk east side of Middlecrest (South) and west side of Middlecrest	25 - residential 35 - Holly Springs Rd.	N	*Restripe and create median island for refuge *Advanced warning signs and lights *Overhanging flashing speed reduction in school zone *Crossing guard during school hours *Marked crosswalks across Middlecrest both sides
5	Holly Springs Road	Linksland	Neighborhood Connection	Poor to east	N	Controlled Stop Signs	N	Average, could see some reduction	N	N/A	N	N	N	35 - Holly Springs 20 - Linksland	N	*Need sidewalk on both roads *Marked crosswalk across Holly Springs Rd. and across Linksland (north side) *Advanced warning signs and lights *Need curb cuts
6	Holly Springs Road	Sunset Lake	Major Intersection	OK	N	Controlled Stop Light	Y	Average, could see some reduction	Y (except for east side parallel to Sunset Lake Rd.)	OK	Y, Push-button signal, not countdown	N	Y (sidewalk everywhere)	35 - Holly Springs 35 - Sunset Lake	Yes, median islands everywhere but not a refuge	*Crosshatch crosswalks or texture *Extend median islands for refuge *Add crosswalk to Sunset Lake Rd. (N-S) on east side *Add countdown to ped xing signal
7	NC 55 Bypass	Ballentine	Bypass	OK	N	Controlled Stop Signs	N	N	N	N/A	N	N	No sidewalk	Hwy 55 - 55	N	Currently not connecting anything but Business Park so no connection yet but if there is one: *Add stoplight - ped countdown signals, marked crosswalks, sidewalks *Big center highway refuge island
8	NC 55 Bypass	Avent Ferry	Bypass	OK, but high speed makes it tough	N	Controlled Stop Light	N	Wide, could use reduction	N	N/A	N	N	No sidewalk	35 - Avent Ferry Hwy 55 - 45 or 55	Y	*Need sidewalk on both sides of Avent Ferry *Countdown pedestrian signals *Makred crosswalks across Hwy 55 - large hatch *Reduce speed of Hwy 55 *Pedestrian refuge island
9	NC 55 Bypass	South Main Street	Bypass	OK, but high speed makes it tough	N	Controlled Stop Light	N	Wide, could use reduction	N	N/A	N	N	No sidewalk	35? - Main St. Hwy 55 - 45 or 55	Y	*Need sidewalk on both sides of Main St./Ralph Stephens *Countdown pedestrian signals *Makred crosswalks across Hwy 55 - large hatch *Reduce speed of Hwy 55 *Pedestrian refuge island
10	NC 55 Bypass	Ralph Stephens/Teal Lake	Bypass	OK, but high speed makes it tough	N	Controlled Stop Signs	N	OK	N	N/A	N	N	Sidewalk only on south side of Teal Lake	25 - Teal Lake Hwy 55 - 45 or 55	Y	*Need sidewalk on both sides of Teal Lake & Ralph Stephens *Need stoplight *Countdown pedestrian signals *Makred crosswalks across Hwy 55 - large hatch *Reduce speed of Hwy 55 *Pedestrian refuge island
11	Sunset Lake Road	Wescott Ridge Road	Neighborhood Connection	Not good back towards Optimist Farm	N	Controlled Stop Signs	Y (on Sunset Fairway)	OK	N	N/A	N	N	Sidewalk on Wescott Ridge side of Sunset Lake Rd.; Sidewalk on Sunset	25 - Residential 45 - Sunset Lake	N	*Marked crosswalk *Advance warning signs and crossing lights *Reduce speed of Sunset Lake
12	Holly Springs Road	Bass Lake Road	Intersection	OK	N	Controlled Stop Light	Y	Average, could see some reduction	N	N/A	N	N	Sidewalk along south side of Holly Springs Rd.; sidewalk both sides	35 - Bass Lake 35 - Holly Springs	N	*Marked crosswalk *Add pedestrian countdown
13	Optimist Farm	Thorndale/Rosemary	Neighborhood Connection	Not good back towards Town	N	Controlled Stop signs	Y	OK	N	N/A	N	N	Sidewalk one side of Roseberry	25 - residential 45 - Optimist Farm	N	*Need sidewalk coming into intersection *Marked crosswalk over Optimist Farm *Advance warning signs and crossing lights *Reduce speed of Optimist Farm
14	Bass Lake Rd	Bass Lake Center	Neighborhood Connection to park	Not good, especially opposite the Town side	N	Uncontrolled	N	N	N	N/A	N	N	No sidewalk except some coming into park area	45 - Bass Lake	N	*Reduce speed of Bass Lake first *Marked crosswalk on Town side of park entrance (better sight distance) *Advance warning signs and crossing lights *Adjustments of pedestrian entrance, drainage, and landscaping coming into park *Mid-block crossing
15	Avent Ferry	Cass Holt	Neighborhood Connection to schools	Not good with curve	N	Controlled Stop Signs	N	Ok	N	N/A	N	N	No sidewalk; construction though along Cass Holt (school side)	45 - Avent Ferry 45 - Cass Holt	N	*Reduce speed of both roads first *Add stoplight (probably will be added) *Marked crosswalk all sides with stop light *Overhanging flashing speed reduction in school zone *Pedestrian - school signage
16	Bass Lake Rd	New development at Brook Manor	Neighborhood Connection to pool across Bass Lake	OK	-	-	-	-	-	-	-	-	No sidewalk and development construction just beginning	45 - Bass Lake	N	No development yet, but when development occurs: *Marked crosswalk *Advance warning signs and crossing lights *Reduce speed of Bass Lake

Intersection Improvements

